

## **Integrated Biomedical Information Portal System and Method**

### **ABSTRACT OF THE DISCLOSURE**

A computer-implemented system and method for integrating data from a plurality of biomedical development phases. The system and method include a database that stores data collected from the biomedical development phases. The database further includes a metadata data structure that describes the data collected during a biomedical development phase. At least one graphical user interface collects data during the biomedical development phase. The structure of the graphical user interface is defined based at least in part upon the metadata data structure so that the graphical user interface collects data points as well as metadata that is to be stored within the metadata data structure. The metadata describes the collected data points, and at least a portion of the metadata data structure is determined based upon an issue that arises in a subsequent biomedical development phase.